

## EAST Search History

### EAST Search History (Prior Art)

| Ref # | Hits | Search Query                                                                                                                                                                                                                                                                                                                                 | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------|---------|------------------|
| L1    | 30   | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and "600" and (dental or tooth or teeth or mouth ) (carbowax\$ or polyethyleneglycol or "polyethylene glycol"). clm. and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol") same ("400" and "4000" and "600")) and penetra\$ | US-PGPUB; USPAT; USOCR | AND              | ON      | 2010/10/29 18:15 |
| L2    | 144  | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and "600" and (dental or tooth or teeth or mouth ) ((carbowax\$ or polyethyleneglycol or "polyethylene glycol") same ("400" and "4000" and "600")) and penetra\$                                                                       | US-PGPUB; USPAT; USOCR | AND              | ON      | 2010/10/29 18:17 |
| L3    | 177  | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "400" and "600" and (dental or tooth or teeth or mouth ) ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ("400" and "4000" and "600")) and penetra\$                                                         | US-PGPUB; USPAT; USOCR | AND              | ON      | 2010/10/29 18:19 |

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| L4 | 180 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "400" and "600" and (dental or tooth or teeth or mouth ) ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ("400" and "4000" and "600")) and penetra\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 18:37 |
| L5 | 536 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "400" and "600" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ("400" and "4000" and "600")) and penetra\$                                      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 18:41 |
| L6 | 313 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "400" and "600" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ("400" and "4000" and "600")) and penetra\$ and oral                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 18:48 |
| L7 | 741 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "400" and "600" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ("400" and "4000" and "600")) and oral                                           | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 18:58 |

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| L8  | 31  | "4693888"                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/10/29<br>19:47 |
| L9  | 818 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "400" and "600" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "4000" and "600")) and oral                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT             | AND | ON | 2010/10/29<br>19:48 |
| L10 | 504 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "400" and "600" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "4000" and "600")) and oral ("4000" same "600")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT             | AND | ON | 2010/10/29<br>19:48 |
| L11 | 521 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "600" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "4000" and "600")) and oral ("4000" same "600") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT             | AND | ON | 2010/10/29<br>19:50 |
| L12 | 156 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and ("peg-8" and "PEG-12" and "PEG-75")                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT             | AND | ON | 2010/10/29<br>20:02 |

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| L13 | 511 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "600" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "4000" and "600")) and oral ("4000" same "600") and (gel or ointment or solution)                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 20:15 |
| L14 | 16  | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "600" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "4000" and "600")) and oral ("4000" same "600") and (gel or ointment or solution) and ("4000" and "600").clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 20:24 |
| L15 | 16  | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "600" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "4000" and "600")) and oral ("4000" same "600") and ("4000" and "600").clm.                                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 20:29 |
| L16 | 0   | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "600" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "4000" and "600")) and oral ("4000" same "600") and ( ("peg-8" and "PEG-12" and "PEG-75")).clm.               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 20:30 |

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| L17 | 1   | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "600" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "4000" and "600")) and oral and ( ("peg-8" and "PEG-12" and "PEG-75")).clm.        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 20:30 |
| L18 | 40  | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "600" and "400" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "400" and "600")) and oral ("400" same "600") and ("400" and "600").clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 20:30 |
| L19 | 1   | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "600" and "400" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "400" and "600")) and oral ("400" same "600")                            | FPRS; EPO; JPO; DERWENT                         | AND | ON | 2010/10/29 20:33 |
| L20 | 110 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "600" and "400" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "400" and "600")) and ("400" same "600") and ("400" and "600").clm.      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 20:48 |

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| L21 | 44   | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "600" and "400" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "400" and "600")) and ("400" same "600") and ("400" and "600" and "4000").clm.                                                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 20:48 |
| L22 | 1002 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "600" and "400" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "400" and "600")) and (( "400" same "600") same "4000")                                                                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 20:52 |
| L23 | 501  | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "600" and "400" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "400" and "600")) and (( "400" same "600") same "4000") and (oral or dental or tooth or mouth or mucosa or mucosal or buccal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/10/29 20:52 |
| L24 | 7    | (carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) and propylene glycol and "4000" and "600" and "400" and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol" or PEG) same ( "400" and "600")) and (( "400" same "600") same "4000") and (oral or dental or tooth or mouth or mucosa or mucosal or buccal) | FPRS; EPO; JPO; DERWENT                         | AND | ON | 2010/10/29 21:06 |

|    |       |                                                                                                                                                                                                                                                                                     |                                                                         |     |    |                     |
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| S1 | 1     | "10583500"                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/09/29<br>14:50 |
| S2 | 1     | "10/583500"                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/09/29<br>14:50 |
| S3 | 25201 | (carbowax\$ or<br>polyethyleneglycol or<br>"polyethylene glycol") and<br>propylene glycol and<br>"4000" and "400"                                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/09/29<br>14:59 |
| S4 | 13181 | (carbowax\$ or<br>polyethyleneglycol or<br>"polyethylene glycol") and<br>propylene glycol and<br>"4000" and "400" and<br>(oral or dental or tooth or<br>toothpaste or dentifrice)                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/09/29<br>15:00 |
| S5 | 12    | (carbowax\$ or<br>polyethyleneglycol or<br>"polyethylene glycol") and<br>propylene glycol and<br>"4000" and "400" and<br>(oral or dental or tooth or<br>toothpaste or dentifrice)                                                                                                   | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                               | AND | ON | 2010/09/29<br>15:01 |
| S6 | 8     | (carbowax\$ or<br>polyethyleneglycol or<br>"polyethylene glycol") and<br>propylene glycol and<br>"4000" and "400" and<br>(oral or dental or tooth or<br>toothpaste or dentifrice)<br>((carbowax\$ or<br>polyethyleneglycol or<br>"polyethylene glycol")<br>same ("4000" and "400")) | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                               | AND | ON | 2010/09/29<br>15:11 |

|     |      |                                                                                                                                                                                                                                                                                                                                                                     |                                                          |     |    |                  |
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| S7  | 1721 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and (oral or dental or tooth or toothpaste or dentifrice) ((carbowax\$ or polyethyleneglycol or "polyethylene glycol") same ("4000" and "400"))                                                                                                               | US-PPGUB; USPAT; USOCR                                   | AND | ON | 2010/09/29 15:18 |
| S8  | 1367 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and (oral or dental or tooth or toothpaste or dentifrice) ((carbowax\$ or polyethyleneglycol or "polyethylene glycol") same ("4000" and "400")) and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol") same "propylene glycol")                     | US-PPGUB; USPAT; USOCR                                   | AND | ON | 2010/09/29 15:28 |
| S9  | 3433 | chlorhexidine same \$bacteria\$                                                                                                                                                                                                                                                                                                                                     | US-PPGUB; USPAT; USOCR                                   | AND | ON | 2010/09/29 15:36 |
| S10 | 1754 | (chlorhexidine same \$bacteria\$) and oral                                                                                                                                                                                                                                                                                                                          | US-PPGUB; USPAT; USOCR                                   | AND | ON | 2010/09/29 15:37 |
| S11 | 8911 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and "600" and (oral or dental or tooth or toothpaste or dentifrice)                                                                                                                                                                                           | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/09/29 16:03 |
| S12 | 477  | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and "600" and (oral or dental or tooth or toothpaste or dentifrice) ((carbowax\$ or polyethyleneglycol or "polyethylene glycol") same ("4000" and "400" and "600")) and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol") same "propylene glycol") | US-PPGUB; USPAT; USOCR                                   | AND | ON | 2010/09/29 16:04 |

|     |       |                                                                                                                                                                                    |                                                          |     |    |                  |
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| S13 | 16149 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and "600"                                                                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/10/29 16:25 |
| S14 | 13216 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and "600" and (oral or dental or tooth or teeth or mouth or gel or ointment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/10/29 16:25 |
| S15 | 15    | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and "600" and (oral or dental or tooth or teeth or mouth or gel or ointment) | FPRS; EPO; JPO; DERWENT; IBM_TDB                         | AND | ON | 2010/10/29 16:25 |
| S16 | 7     | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and "600" and (oral or dental or tooth or teeth or mouth )                   | FPRS; EPO; JPO; DERWENT; IBM_TDB                         | AND | ON | 2010/10/29 16:26 |
| S17 | 9151  | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and "600" and (oral or dental or tooth or teeth or mouth )                   | US-PGPUB; USPAT; USOCR                                   | AND | ON | 2010/10/29 16:28 |
| S18 | 4057  | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and "600" and (dental or tooth or teeth or mouth )                           | US-PGPUB; USPAT; USOCR                                   | AND | ON | 2010/10/29 16:28 |

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| S19 | 415 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and "600" and (dental or tooth or teeth or mouth ) (carbowax\$ or polyethyleneglycol or "polyethylene glycol"). clm.                                                                                                     | US-PGPUB; USPAT; USOCR | AND | ON | 2010/10/29 16:32 |
| S20 | 100 | (carbowax\$ or polyethyleneglycol or "polyethylene glycol") and propylene glycol and "4000" and "400" and "600" and (dental or tooth or teeth or mouth ) (carbowax\$ or polyethyleneglycol or "polyethylene glycol"). clm. and ((carbowax\$ or polyethyleneglycol or "polyethylene glycol") same ("400" and "4000" and "600")) | US-PGPUB; USPAT; USOCR | AND | ON | 2010/10/29 16:34 |

### EAST Search History (Interference)

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**10/ 29/ 2010 9:08:16 PM**

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